

Amendments to the claims:

This listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Portable~~ A portable communication device ~~[[(10)]]~~ comprising:
a first part ~~[[(12)]]~~ comprising a ground plane ~~[[(18)]]~~ located within and extending through the first part, and
a hinging section ~~(15, 16)~~ joined to the first part, stretching along an end of the first part for providing rotation of the first part in relation to a second part ~~[[(14)]]~~ around a first axis ~~[[(17)]]~~ and providing a hinge cavity ~~[[(21)]]~~ inside the hinging section surrounding the ~~said~~ axis,
wherein an antenna element ~~(20, 28, 30, 32)~~ is at least partly provided inside the hinge cavity and the ground plane ~~stretches~~ extends from the first part into the hinge cavity at a distance from the antenna element.
2. (Currently Amended) ~~Portable~~ A portable communication device according to claim 1, wherein the antenna element includes at least two electrical connecting points ~~(36, 38)~~ for connection to the ground plane and to a radio circuit of the device.
3. (Currently Amended) ~~Portable~~ A portable communication device according to claim 1 ~~or 2~~, further comprising a second part ~~[[(14)]]~~ connected to the first part via the hinging section.
4. (Currently Amended) ~~Portable~~ A portable communication device according to claim 3, wherein the hinging section has a thickness, which is larger than ~~the~~ a thickness of the first part.

5. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous~~ claim 1, wherein the ground plane is provided with a bent section ~~[[(22)]]~~ provided within the hinge cavity and bent away from ~~the~~ a part of the ground plane provided in the first part for providing an increased distance between the ground plane and the antenna element in the hinge cavity.

6. (Currently Amended) ~~Portable~~ A portable communication device according to claim 5, wherein the bent section of the ground plane is curved.

7. (Currently Amended) ~~Portable~~ A portable communication device according to claim ~~5 or 6~~, wherein the bent section of the ground plane is provided along at least parts of a wall ~~[[(24)]]~~ of the hinge cavity.

8. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous claim~~ claim 1, wherein the antenna element is bent along a wall ~~[[(26)]]~~ of the hinging section provided essentially opposite the ground plane.

9. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous~~ claim 1, wherein the antenna element is a multiband antenna element ~~(28, 30, 32)~~ essentially provided in the hinge cavity.

10. (Currently Amended) ~~Portable~~ A portable communication device according to claim 9, wherein the multiband antenna has at least two sections ~~(28, 30, 32)~~ of which one ~~[[(30)]]~~ is provided at a lateral side wall of the hinge cavity.

11. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous~~ claim 1, wherein the hinge cavity comprises ~~another~~ a functional element of the device between the antenna element and ground plane.

12. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous claim 1~~, wherein ~~[[it]]~~ the device is a cellular phone.

13. (Currently Amended) ~~Antenna~~ An antenna system for provision in a portable communication device, ~~the said~~ device having a first part ~~[[12]]~~ and a hinging section ~~(15, 16)~~ joined to the first part, stretching along an end of the first part for providing rotation of the first part in relation to a second part ~~[[14]]~~ around a first axis ~~[[17]]~~, ~~the said~~ hinging section provided with a hinge cavity ~~[[21]]~~ in the interior surrounding ~~the said~~ axis and comprising:

a ground plane ~~[[18]]~~ to be located within and extending through the first part, and
an antenna element ~~(20; 28, 30, 32)~~ for provision at least partly inside the hinge cavity, wherein the ground plane is dimensioned for ~~stretching~~ extending from the first part into the hinge cavity at a distance from the antenna element.